

Guest Editorial

The methods by which single crowns and prostheses are designed and fabricated for implant-based treatments have changed over the years. Recently, new innovative materials and techniques have been introduced, along with related scientific evidence. Therefore, this consensus conference was focused on the prosthodontic aspects of such implant-based rehabilitations.

At a time when an over-abundance of information is always readily available through internet-based outlets, discerning sound scientific evidence from questionable and biased data has become increasingly challenging. Systematic literature reviews with meta analyses, where appropriate, are at the pinnacle of the "quality-of-scientific-evidence" pyramid and have, therefore, become invaluable tools in the assessment of clinical data and the decision-making process in the practice of dentistry.

The Foundation for Oral Rehabilitation (FOR) is partnering with academicians and leading universities around the world to provide such assessments on a variety of highly relevant topics and consolidate the outcomes in consensus statements.

A group of 10 international experts was selected, based on their expertise and publications related to specific aspects of prosthodontic treatment. Each participant was tasked with completing a systematic and comprehensive review of the literature and synthesizing it into the form of a literature review. Each paper was submitted and reviewed by the panel of experts prior to the actual conference meeting. Then, at the meeting, each participant presented a synopsis of their conclusions, followed by time for discussion and critique by all the attendees. After the face-to-face meeting, final papers were submitted and the consensus text was developed for inclusion in this special supplement of the journal.

The conference took place at the University of Pennsylvania, School of Dental Medicine, in Philadelphia, Pennsylvania, for two days. It was a privilege for both of us to serve as co-chairs of this FOR Consensus Conference and have the opportunity to interact with this distinguished group of international experts. We also want to express our appreciation to Dr Daniel van Steenberghe for his invaluable service by providing a written record of the key findings of the conference and helping to develop the consensus text. In addition, we wish to thank Dr Friedrich Neukam, chairman of the FOR Board of Trustees, who provided oversight and input during the conference.

We are pleased to submit the outcomes of this conference as another ongoing service of the Foundation for Oral Rehabilitation to benefit the profession and enhance knowledge regarding the prosthodontic treatments available to the public we all serve.

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